REMARKS/ARGUMENTS

The present application discloses an apparatus and method in which a set of AM/FM broadcast channels is automatically selected on a mobile receiver based on the mobile receiver's current location, a database of AM/FM broadcast sources contained within the mobile receiver, and a predefined set of user preferences. This location based selection of AM/FM broadcast channels may be implemented by first querying a user for personal preferences. These user preferences, along with a local database of broadcast sources and program formats, are then loaded into the mobile receiver. The mobile receiver includes a means for determining the current location of the receiver, as the receiver moves from location to location. After the location of the receiver is determined, the local database of AM/FM broadcast sources and program formats are searched in order to determine AM/FM broadcast sources that can be received by the receiver in its current location. After the receivable AM/FM broadcast sources have been identified, one or more groups of AM/FM broadcast channels are created, based on the set of user preferences. These groups of broadcast channels are then assigned to user selectable functions within the receiver.

Reconsideration of the application, as amended, is requested. Claims 1, 3, and 35 have been amended. No new matter has been added. Claims 1 and 3-41 remain in this application.

In section 3 of the Office Action, the Examiner rejects claims 1 and 3-41 under 35 U.S.C. §103 as being unpatentable over Lee et al (US 6,374,177) in view of Marrah et al (US 6,728,522), in view of De Bonet et al (US 6,985,694), and further in view of Morita et al (US 5,864,753). Applicant respectfully traverses this rejection as it pertains to claims 1 and 3-41.

Independent claims 1 and 35 both claim "a local database of AM/FM broadcast sources for a plurality of AM/FM broadcast locations" residing within the memory of the device. The Examiner concedes on page 4 of the current Office Action that the Lee, Marrah and De Bonet references do NOT specifically disclose a local database of AM/FM broadcast sources for a

8

plurality of broadcast locations, as claimed by the present invention. The Examiner goes on to state that Morita, however, does disclose a local database of AM/FM broadcast sources for a plurality of broadcast locations, citing (col. 2, lines 1-11; col. 2, lines 32-43; col. 3, lines 14-28; col. 4, lines 16-38; and col. 4, lines 48-54).

Applicant respectfully submits that the "database of AM/FM broadcast sources" described in Morita et al. is clearly not local to the receiver itself, instead it resides at a base station remote from the vehicle receiver. This can clearly be seen in Figure 1, where database 210 is shown to reside in base station 200, which is remotely located from the radio receiver 16 of the vehicle. In contrast to Morita et al., in the present invention, the database of program sources 32 resides within the memory 26 of the receiver 12, as shown in Figure 1. Thus, the database of the present invention is "local" to the receiver itself, enabling all database searches to be conducted within the receiver, with no reliance on external databases, devices or communications hardware to dispatch and perform the search. By contrast, Morita et al. requires a controller 14 to send a current position of the vehicle from the navigation unit 20 to a remote base station 200 via a vehicle telephone line (col. 3, lines 37-39, and 21-22). The base station 200 receives the data from the vehicle 100, retrieves a program table from the database 210 in accordance within the request message and the current position of the vehicle 100, and provides the vehicle 100 with data concerning the broadcasting time of the requested program and a frequency of a radio station offering the program (col. 3, lines 48-55).

Thus, the "database of AM/FM broadcast sources" 210 of Morita et al. is not local to the memory of the device itself, as claimed in claims 1 and 35 of the present invention. Instead, the database resides in a separate base station remote to the device and vehicle. Since none of the references cited by the Examiner disclose not suggest "a local database of AM/FM broadcast sources for a plurality of AM/FM broadcast locations" residing within the memory of the device as claimed by the present invention, Applicant respectfully requests that claims 1 and 35 of the present invention are patentably distinct from the cited references, and should be passed to issuance.

In order to further distinguish the claims of the present invention over the cited prior art, Applicant has amended claims 1, 3, and 35 to now refer to a "database of <u>AM/FM</u> broadcast sources" rather than just a database of broadcast sources". Applicant has added this limitation to distinguish over Marrah et al. which provides a database of <u>weather</u> broadcast sources.

Claims 3-34 and 36-41 depend, either directly or indirectly from claims 1 and 35, which for reasons stated above, are now submitted as allowable over the cited art. Therefore, Applicant respectfully submits that claims 3-34 and 36-41 should allow be passed to issuance. The Examiner is urged to call the undersigned at the below-listed telephone number if, in the Examiner's opinion, such a phone conference would expedite or aid in the prosecution of this application.

CERTIFICATE OF ELECTRONIC TRANSMISSION

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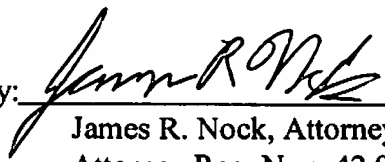
_____October 10, 2007_____
(Date)

Debra A. Peterson

Respectfully submitted,

By:_____

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